

**TOP SECRET**

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21 August 1964

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J-14236

AMM/SAM LAUNCH COMPLEX  
TALLINN, USSR

1. [ ] REVEALED A NEW AMM/SAM LAUNCH COMPLEX UNDER CON- 25X1  
STRUCTION 13.3 NM WSW OF TALLINN, ON THE SITE OF THE FORMER VAANA  
AIRFIELD. THIS COMPLEX WAS NOT PRESENT ON THE LAST COVERAGE, [ ] 25X1  
[ ] REPORTED THE NEW COMPLEX OF APPROXIMATELY 25X1  
550 ACRES CONTAINED FIVE LAUNCH SITES WITH A TOTAL OF THIRTY LAUNCH  
PADS, AN UNIDENTIFIED FACILITY AND A SMALL SUPPORT AREA CONTAINING  
FOUR BUILDINGS. THE FIVE LAUNCH SITES, ALL ROAD CONNECTED AND IN  
VARIOUS STAGES OF CONSTRUCTION, CONSISTS OF SIX REVETTED LAUNCH  
PADS ARRANGED IN A CIRCULAR PATTERN WITH A DIAMETER OF ABOUT 870 FT.  
THE PADS WHICH MEASURE 195 X 80 FT ARE UNEVENLY SPACED AROUND THE  
CIRCLE AND ARE SERVICED BY LOOP ROADS. DARK OBJECTS WERE POSITIONED  
ON SOME OF THE LAUNCH PADS.

AN UNIDENTIFIED FACILITY CONSISTING OF FIVE 195 X 80 FT PADS/  
HARDSTANDS IS LOCATED 2,890 FT EAST OF THE LAUNCH SITES. EARTHEN  
WALLS PARALLEL THE LONG AXIS OF THE PADS/HARDSTANDS. A DIMENSIONALLY  
SIMILAR UNIDENTIFIED FACILITY HAS BEEN OBSERVED AT THE LENINGRAD NW  
PROBABLE AMM COMPLEX.

2. [ ] REVEALED THAT CONSTRUCTION WAS CONTINUING. RE- 25X1  
VETTED WALLS HAD BEEN CONSTRUCTED AT FIVE LAUNCH POSITIONS. A DARK

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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CIRCULAR OBJECT APPROXIMATELY [ ] WAS VISIBLE ON 25 OF THE LAUNCH POSITIONS. AT ONE OF THE LAUNCH POSITIONS THERE WERE TWO DARK CIRCULAR OBJECTS POSITIONED AT EACH END OF THE PAD APPROXIMATELY 155 FT APART. A SIMILAR PAIR OF OBJECTS POSITIONED APPROXIMATELY 150 FT APART HAVE BEEN IDENTIFIED AT SSATC LAUNCH COMPLEX "A", SITE 3, PAD 5. A PARALLEL TRACE WAS OBSERVED ALONG THE NORTH FENCE LINE AND WAS PROBABLY A SECOND SECURITY FENCE UNDER CONSTRUCTION.

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3. THIS MISSION REVEALS THE FOLLOWING SIGNIFICANT DETAILS:

THE LAUNCH SITES APPEAR TO BE IN EARLY TO MID-STAGES OF CONSTRUCTION. THE LAUNCH POSITION REVEITEMENTS, SOME OF WHICH ARE LIGHT AND SOME DARK IN TONE, ARE IN VARYING STAGES OF CONSTRUCTION; REVETMENT WALLS APPEAR TO BE OF EARTHEN COMPOSITION AND ARE APPROXIMATELY [ ] HIGH AND AVERAGE 35 FT WIDE AT THEIR BASE, TAPERING TO A WIDTH OF APPROXIMATELY [ ] AT THE TOP. LAUNCH PAD SURFACING IS UNDERWAY. THE PREVIOUSLY REPORTED DARK CIRCULAR OBJECTS ARE NOW EVIDENT AT 27 OF THE LAUNCH POSITIONS AND NOW APPEAR AS EXCAVATIONS, SOME CIRCULAR APPROXIMATELY [ ] IN DIAMETER, AND OTHERS SQUARE IN APPEARANCE. TWO OF THE CENTRALLY LOCATED PROBABLE GUIDANCE AREAS ARE IN A MORE ADVANCED STAGE OF CONSTRUCTION THAN THE OTHERS. ONE GUIDANCE AREA CONSISTS OF A SLIGHTLY ELEVATED HARDSTAND WHICH IS REVETTED. THE LAUNCH SITE SERVICE ROADS VARY IN APPEARANCE FROM ONE POSITION TO ANOTHER, AND AT

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LEAST TWO OF THE LOOP ROADS ARE IN A PRELIMINARY STAGE OF CONSTRUCTION. THE TWO RECTANGULAR APRONS WEST OF THE LAUNCH AREA ARE STILL UNDER CONSTRUCTION. THE FIVE HARDSTANDS AT THE UNIDENTIFIED FACILITY SOUTH-EAST OF THE LAUNCH AREA, ARE SLIGHTLY ELEVATED AND RAMP-SERVED. AN OUTER SECURITY FENCE IS UNDER CONSTRUCTION ALONG THE NORTHERN AND WESTERN SIDES OF THE COMPLEX. VEHICLES/EQUIPMENT ARE OBSERVED IN THE LAUNCH AREA.

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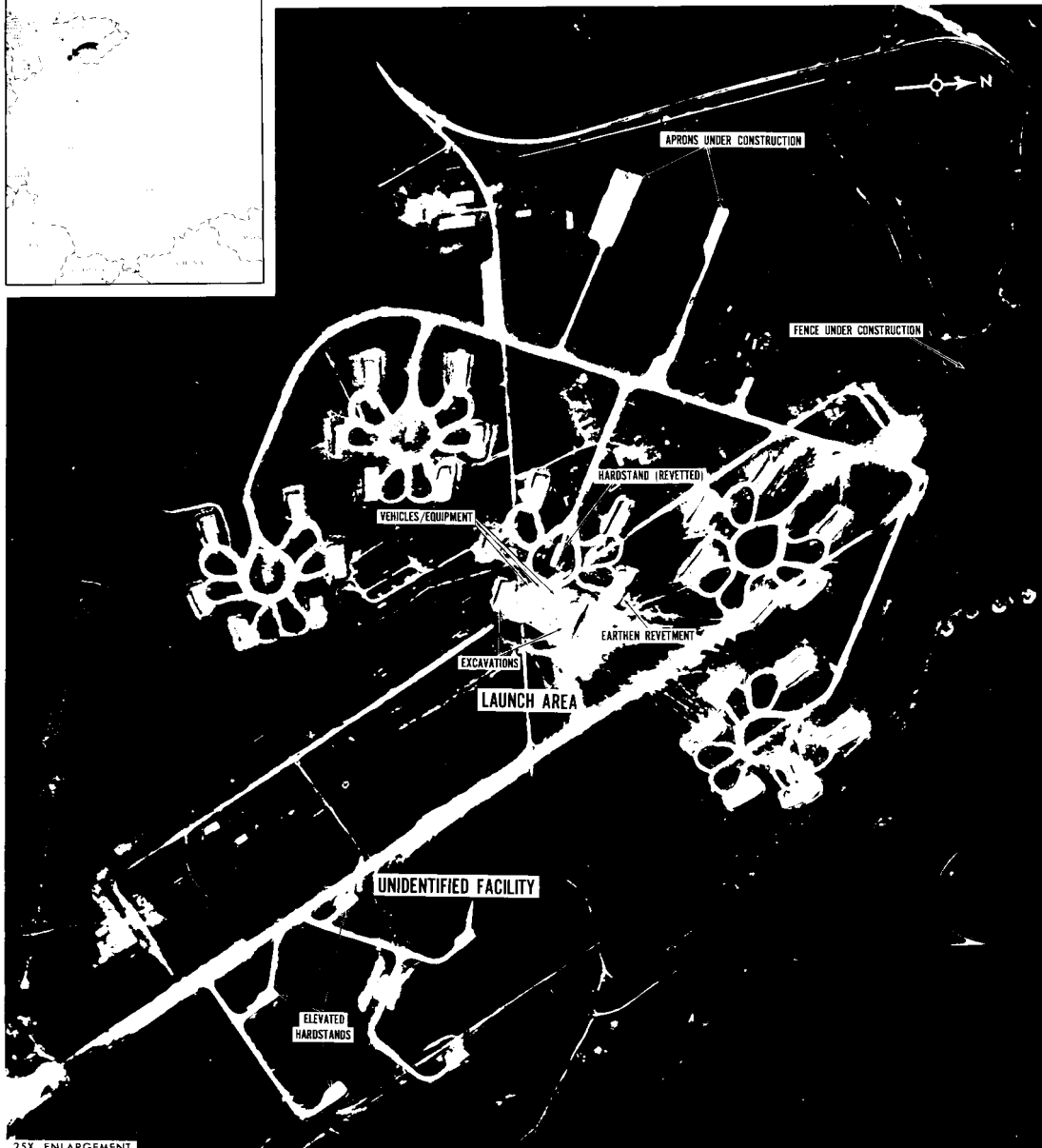
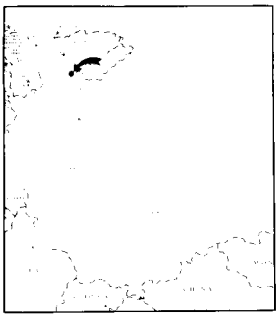
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# AMM/SAM LAUNCH COMPLEX

TALLINN, USSR

59-24N 24-19E



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